

Storm Data and Unusual Weather Phenomena

Location	Date	<i>Time</i>	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	JUNE 2002
		Local/ Standard			Killed	Injured	Property		Character of Storm
<u>NEW MEXICO Southeast</u>									
Eddy County Carlsbad	09	1235MST 1243MST			0	0	25K	0	Thunderstorm Wind (G62)M
		A severe thunderstorm produced a microburst over the south side of Carlsbad. Local media reported part of the roof of a local convience store was destroyed.							
Lea County Eunice	09	1628MST			0	0	0	0	Thunderstorm Wind (G52)
		Thunderstorms resulted in severe wind gusts across parts of southeast New Mexico during the afternoon of the 9th. The most significant damage was in the south parts of Carlsbad.							
Lea County 15 W Jal to 19 W Jal	13	1510MST 1512MST			0	0	0	0	Hail(1.00)
		A severe storm produced up to quarter size hail west of Jal. This was an isolated severe thunderstorm associated with a very active event in areas of West Texas.							
Eddy County 6 S Carlsbad	19	1729MST			0	0	0	0	Thunderstorm Wind (G56)M
Lea County 24 NW Jal	19	1730MST			0	0	0	0	Hail(0.75)
Lea County 17 NW Jal to 24 NW Jal	19	1800MST 1900MST			0	0	0	0	Thunderstorm Wind (G52)
		A resident of this area of Lea County reported what he described as the "weirdest weather he has seen in the last 40 years." During the course of a one hour period, ten separate events of wind ...each reaching as high as 60 mph occurred. Each of these events seemed to originate near a location called Antelope Ridge.							
Eddy County North Portion	20	2135MST 2225MST			0	0	0	0	Flash Flood
		Numerous reports of flash flooding were received from the area around Artesia. Most of the reports from the city of Artesia proper were associated with flash flooding along Eagle Creek. Highway 2 was closed north of Artesia near the Eddy/Chavez County line along Walnut Creek.							
<u>TEXAS West</u>									
Pecos County Ft Stockton	03	1753CST			0	0	0	0	Thunderstorm Wind (G50)M
		A severe thunderstorm wind gust to 58 MPH was recorded by the Fort Stockton ASOS.							
Terrell County 5 NNW Sanderson to 1 W Sanderson	04	1540CST 1555CST			0	0	0	0	Hail(0.75)
Pecos County 25 ESE Ft Stockton	04	1730CST			0	0	0	0	Flash Flood
		The Texas Department of Transportation relayed a report of high water covering FM2023.							
Gaines County 2 N Seminole to Seminole	08	1725CST			0	0	100K	0	Thunderstorm Wind (G76)M
		The Texas Mesonet site at Seminole measured a severe thunderstorm wind gust of 87 MPH. The local emergency manager and the local newspaper reported damage in the city of Seminole. Several power poles were blown down. In addition ...minor to moderate structural damage was reported to a few buildings. Reports of tree damage were numerous.							
Gaines County 2 N Seminole	08	1745CST			0	0	0	0	Thunderstorm Wind (G54)M
		Measured by the Texas Mesonet.							
Gaines County 15 NE Seminole	08	1755CST			0	0	20K	0	Thunderstorm Wind (G61)
		Thunderstorm winds destroyed multiple irrigation systems.							

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TEXAS. West									
Martin County 5 W Tarzan	08	2050CST			0	0	0	0	Thunderstorm Wind (G61) Thunderstorm winds broke large limbs out of mesquite trees and blew them across Highway 176. Severe thunderstorms developed across the northern Permian Basin during the afternoon of the 8th. These high based storms resulted in very strong and damaging winds. The Texas Mesonet recorded a gust to 87 mph near Seminole. The Seminole newspaper reported winds over 100 mph in parts of the county...however...the details of the report could not be confirmed.
Pecos County Belding	09	1540CST			0	0	40K	0	Thunderstorm Wind (G61) Local law officials reported that severe thunderstorm winds blew down six power poles, along with destroying half of the roof on a residence.
Gaines County 6 NW Seminole	09	1718CST			0	0	0	0	Thunderstorm Wind (G52) Reported by the fire department at the intersection of Texas Highway 214 and County Road 208.
Gaines County 2 N Seminole	09	1725CST			0	0	0	0	Thunderstorm Wind (G67)M Severe thunderstorm wind gust recorded by the Texas Mesonet.
Brewster County Marathon	09	2030CST 2045CST			0	0	45K	0	Thunderstorm Wind (G66) Severe thunderstorm winds resulted in the downing of three power poles, and the roofs being blown off of three trailer houses.
Brewster County Marathon	09	2040CST 2045CST			0	0	0	0	Hail(1.75) Dime to golfball size hail was reported by the public. Severe thunderstorms over the western Permian Basin and the Big Bend resulted in reports of large hail and damaging winds. Roof damage was reported to structures, and several power poles were blown down. In the Big Bend, hail to the size of golfballs was reported.
Presidio County 15 S Marfa	10	0400CST 0500CST			0	0	0	0	Flash Flood Local officials reported that Highway 67 was closed due to high water.
Presidio County 15 S Marfa	10	0700CST 0900CST			0	0	20K	0	Flash Flood A local radio station reported that two vehicles were stranded in high water which resulted from flash flooding on Highway 67.
Brewster County 9 E Alpine	10	1800CST 2100CST			0	0	0	0	Flash Flood Local officials reported that high water covered the intersection of Highways 90 and 67 east of Alpine.
Presidio County 12 WNW Shafter	10 11	2200CST 0400CST			0	0	0	0	Flash Flood A local rancher reported that a farm road was washed out by flash flooding. Flash flooding resulted from persistent heavy thunderstorms over the Big Bend and far southwest Texas. Flash flooding remained a threat from the early morning hours through the remainder of the day. At least two motorists stalled their vehicles in high water south of the community of Marfa around sunrise.
Brewster County Panther Junction	11	1915CST			0	0	0	0	Hail(1.75) Big Bend National Park rangers reported golfball size hail.
Winkler County Kermit	13	1520CST			0	0	0	0	Hail(1.75)
Dawson County 1 S Lamesa	13	1540CST			0	0	10K	0	Thunderstorm Wind (G61) The public reported numerous powerlines blown down.

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TEXAS West									
Dawson County									
Welch	13	1545CST 1600CST			0	0	0	0	Hail(1.50)
Dawson County									
15 SE Lamesa	13	1615CST			0	0	150K	0	Thunderstorm Wind (G65)
Reports indicated that several houses lost roofs and barns were destroyed. In addition ...a couple of semi trucks were blown over on Highway 87.									
Martin County									
6 N Stanton to Stanton	13	1645CST 1651CST			0	0	75K	0	Thunderstorm Wind (G61)
Multiple reports of 70 mph thunderstorm winds. Damage reported in Stanton included large trees uprooted, roofs lost on three structures, and a large barn was damaged.									
Ward County									
Pyote	13	1645CST			0	0	0	0	Hail(1.25)
Midland County									
8 S Midland	13	1717CST			0	0	0	0	Thunderstorm Wind (G52)
Reported at the intersection of Highways 1213 and 349.									
Pecos County									
10 N Ft Stockton	13	1718CST			0	0	0	0	Hail(1.00)
Howard County									
12 SW Big Spring	13	1730CST			0	0	30K	0	Thunderstorm Wind (G61)
Spotters reported a semi truck blown over on Interstate 20.									
Howard County									
12 W Big Spring	13	1730CST			0	0	0	0	Thunderstorm Wind (G61)
Pecos County									
8 N Ft Stockton	13	1743CST			0	0	0	0	Hail(0.75)
Pecos County									
6 N Ft Stockton	13	1755CST 1930CST			0	0	0	0	Flash Flood
Law officials reported water covering Highway 18.									
Pecos County									
6 N Ft Stockton	13	1755CST 1930CST			0	0	0	0	Flash Flood
Law officials reported that flash flooding continued to result in high water covering Highway 18.									
Howard County									
12 W Big Spring	13	1800CST 1900CST			0	0	0	0	Flash Flood
Spotters reported water covering Highway 176.									
Martin County									
8 E Lenorah	13	1800CST 1900CST			0	0	0	0	Flash Flood
Law official reported high water covering Highway 176.									
Glasscock County									
Garden City	13	1801CST			0	0	0	0	Thunderstorm Wind (G52)
Pecos County									
10 W Ft Stockton	13	1805CST			0	0	0	0	Thunderstorm Wind (G52)
Glasscock County									
St Lawrence	13	1820CST			0	0	80K	0	Thunderstorm Wind (G61)
Law officials reported approximately twenty power poles blown down by severe thunderstorm winds.									
Pecos County									
Ft Stockton	13	1820CST			0	0	400K	0	Thunderstorm Wind (G65)
The local newspaper and the Red Cross reported significant roof damage to fourteen homes and a funeral home. In addition ...numerous reports of downed power poles and tree damage were received.									

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TEXAS West								
Upton County								
Midkiff	13 1850CST			0	0	400K	0	Thunderstorm Wind (G65)
	Spotters reported approximately 100 power poles blown down by severe thunderstorm winds in and around Midkiff							
Upton County								
3 NW Rankin	13 2000CST			0	0	0	0	Flash Flood
	2100CST							
	Spotters reported water covering Highway 329.							
	June 13th was a very active severe weather day across West Texas. Although intense isolated storms produced large hail up to the size of golfballs...the primary mode of severe weather was damaging winds. Organized and long lived macrobursts were observed. Due to widespread nature of damage resulting from this event estimated dollar amounts of damage are over one million dollars.							
Pecos County								
6 N Ft Stockton	13 1755CST			0	0	0	0	Flash Flood
	1900CST							
	Local officials reported high water covering Highway 18.							
Howard County								
12 W Big Spring	13 1802CST			0	0	0	0	Flash Flood
	1825CST							
	Spotters reported water covering Highway 176 on the Howard and Martin County line.							
Martin County								
10 E Lenorah	13 1802CST			0	0	0	0	Flash Flood
	1825CST							
	Spotters reported water covering Highway 176 on the Howard and Martin County line.							
Upton County								
3 NW Rankin	13 2000CST			0	0	0	0	Flash Flood
	2030CST							
	Spotters reported water covering Highway 329.							
Ward County								
Barstow	19 1615CST			0	0	0	0	Hail(1.75)
	1630CST							
	Hail up to the size of golfballs fell in Barstow for 15 minutes.							
Brewster County								
Alpine	19 1640CST			0	0	0	0	Hail(0.75)
	1710CST							
Brewster County								
Alpine	19 1655CST			0	0	0	0	Hail(0.75)
	1700CST							
Brewster County								
14 N Study Butte	19 1837CST			0	0	0	0	Hail(0.88)
Brewster County								
12 W Panther Junction	19 1900CST			0	0	0	0	Thunderstorm Wind (G52)
	2000CST							
	Wind speeds around 60 mph persisted for almost one hour.							
	Sufficient daytime heating and atmospheric moisture led to the development of scattered thunderstorms east of a dry line from the Big Bend Region into the western portions of the Texas Permian Basin, as well as over portions of southeast New Mexico.							
Jeff Davis County								
Ft Davis	20 1324CST			0	0	0	0	Hail(1.50)
	1345CST							
	Hail ranging from the size of dimes to ping pong balls was reported in the city of Fort Davis.							
Culberson County								
20 S Pine Springs	20 1541CST			0	0	0	0	Hail(1.50)
	Ping pong ball size hail was reported by the National Park Service 15 miles south of the intersection of Highways 180 and 54 in western Culberson County.							
Presidio County								
Presidio	20 1755CST			0	0	0	0	Hail(0.88)
	1800CST							
	Hail up to nickel size covered the ground in Presidio.							

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TEXAS, West										
Presidio County										
Presidio	20	1935CST 1950CST			0	0	100K	0	Flash Flood	
		The Texas Department of Transportation reported flash flooding resulting in high water in homes and businesses...as well as street flooding in the city of Presidio.								
Presidio County										
6 SE Presidio	20	2045CST 2145CST			0	0	0	0	Flash Flood	
		The Texas Department of Transportation reported 1.5 feet of water flooding FM170.								
Culberson County										
Van Horn	21	0038CST			0	0	0	0	Hail(0.88)	
		A severe thunderstorm developed over Culberson County just after midnight local time ...resulting in nickel size hail in the city of Van Horn.								
		Numerous severe storms resulted in large hail and flash flooding across parts of southwest Texas on the 20th. The event persisted into the early morning hours of the 21 st...when a severe storm produced large hail in Van Horn.								
Gaines County										
2 N Seminole	26	2330CST			0	0	0	0	Thunderstorm Wind (G50)M	
Dawson County										
2 SE Lamesa	27	0020CST			0	0	0	0	Thunderstorm Wind (G50)M	
		The Texas Mesonet measured two severe wind gusts in the northern Permian Basin from thunderstorms around midnight on the 26th.								